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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO	
10/598,602	06/08/2007	Jarrod Leigh Dorney	1037RPL-2 7664	
22442 7590 06/08/2009 EXAMINER SHERIDAN ROSS PC				
1560 BROAD		FERGUSON, MICHAEL P		
SUITE 1200 DENVER, CC	80202		ART UNIT	PAPER NUMBER
DIA ( Liq Co	. 00202		3679	
			MAIL DATE	DELIVERY MODE
			06/08/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.	Applicant(s)	
10/598,602	DORNEY ET AL.	
Examiner	Art Unit	
MICHAEL P. FERGUSON	3679	

	MICHAEL P. FERGUSON	3679			
The MAILING DATE of this communication appe Period for Reply	ears on the cover sheet with the o	orrespondence ad	dress		
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA Extensions of time may be available under the provisions of 37 CFR 1:3 after SIX (6) MCNTHS from the making date of the communication.  1 Failure to reply within the safe or oxtended period for reply with 9 statute. Any reply received by the Office later than three months after the mailing canned patter term adjustment. See 37 CFR 1:70(b).	TE OF THIS COMMUNICATION 6(a). In no event, however, may a reply be tir ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. mely filed the mailing date of this co			
Status					
1) Responsive to communication(s) filed on 05 Se	ptember 2006.				
2a) This action is FINAL. 2b) This					
<ol> <li>Since this application is in condition for allowan</li> </ol>	ce except for formal matters, pro	secution as to the	merits is		
closed in accordance with the practice under Ex	x parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.			
Disposition of Claims					
4) Claim(s) 1-37 is/are pending in the application.					
4a) Of the above claim(s) is/are withdraw	n from consideration.				
5) Claim(s) is/are allowed.					
6) ☐ Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8)⊠ Claim(s) <u>1-37</u> are subject to restriction and/or e	lection requirement.				
Application Papers					
9) The specification is objected to by the Examiner					
10)☐ The drawing(s) filed on is/are: a)☐ acce	pted or b) objected to by the	Examiner.			
Applicant may not request that any objection to the d	Irawing(s) be held in abeyance. Se	e 37 CFR 1.85(a).			
Replacement drawing sheet(s) including the correction	on is required if the drawing(s) is ob	jected to. See 37 CF	R 1.121(d).		
11)☐ The oath or declaration is objected to by the Exa	aminer. Note the attached Office	Action or form PT	O-152.		
Priority under 35 U.S.C. § 119					
12) ☐ Acknowledgment is made of a claim for foreign a ☐ All b) ☐ Some * c) ☐ None of:		)-(d) or (f).			
Certified copies of the priority documents					
2. Certified copies of the priority documents have been received in Application No					
<ol> <li>Copies of the certified copies of the priori application from the International Bureau</li> </ol>	•	ed in this National	Stage		
* See the attached detailed Office action for a list of	of the certified copies not receive	ed.			
Attachment(s)					
1) Notice of References Cited (PTO-892)	Interview Summary     Paper Ne(s) Mail D				

		s Cited (PT			
		on's Patent	Drawing R	eview (PTO	-948)

3) Information Disclosure Statement(s) (PTO/SE/08) Paper No(s)/Mail Date \_\_\_\_\_.

5) Notice of Informal Patent Application

6) Other: \_\_\_\_\_

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## DETAILED ACTION

### Election/Restrictions

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-32, drawn to a self-aligning coupling device.

Group II, claim(s) 33-37, drawn to an adjustable engagement assembly.

 The inventions listed as Groups I and II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

Group I relates to a coupling device comprising the special technical features of a channel abutment portion and a head comprising projecting lugs. Group II relates to an engagement assembly comprising the special technical feature of a housing and first and second bevel gears. Groups I and II lack the same special technical feature and thus do not relate to a single general inventive concept.

3. Group I of this application, as set forth above, contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

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Species 1 shown in Figures 4-8.

Species 2 shown in Figure 9.

If Group I, as set forth above, is elected, Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

4. The claims are deemed to correspond to the species listed above in the following manner:

Species 1: 21

Species 2: 22, 23

The following claim(s) are generic: 1-20, 24-32.

5. The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons:

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Species 1 relates to a coupling device comprising the special technical features of the channel abutment portion and the head being formed as a single integral part with the elongate connecting portion. Species 2 relates to a coupling device comprising the special technical features of the channel abutment portion and the head being formed as a separate cooperating part from the elongate connecting portion. Species 1 and 2 lack the same special technical feature and thus do not relate to a single general inventive concept.

 A telephone call was made to Jason H. Vick on June 5, 2009 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim.

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remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL P. FERGUSON whose telephone number is (571)272-7081. The examiner can normally be reached on M-F (6:30am-3:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel P. Stodola can be reached on (571)272-7087. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MPF 06/05/09